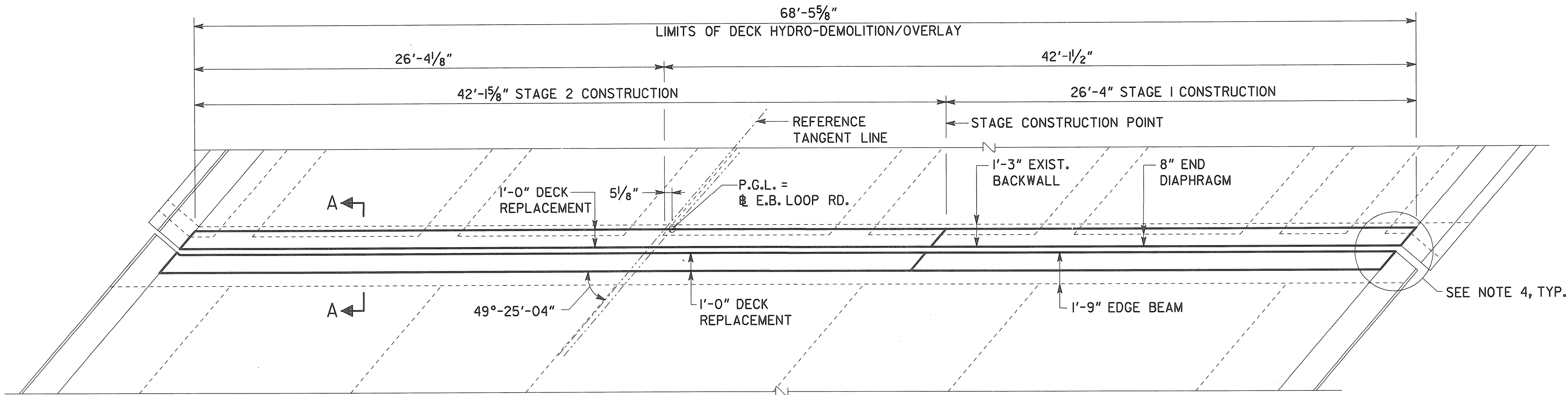
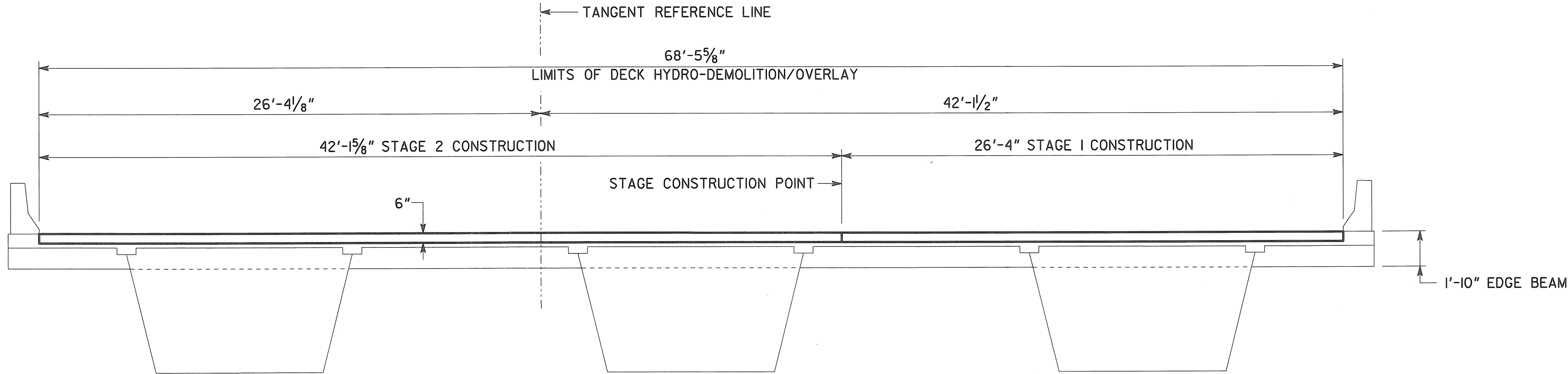


| STATE | P.A. NUMBER | SHEET NO. | TOTAL SHEETS |
|-------|-------------|-----------|--------------|
| GA. | M004157 | 10 | 10 |

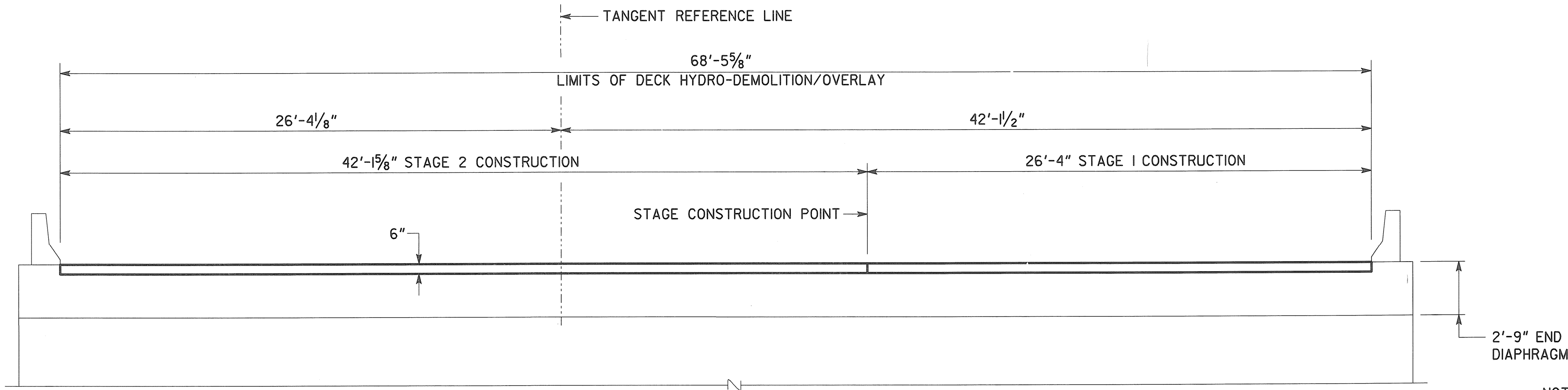


PLAN

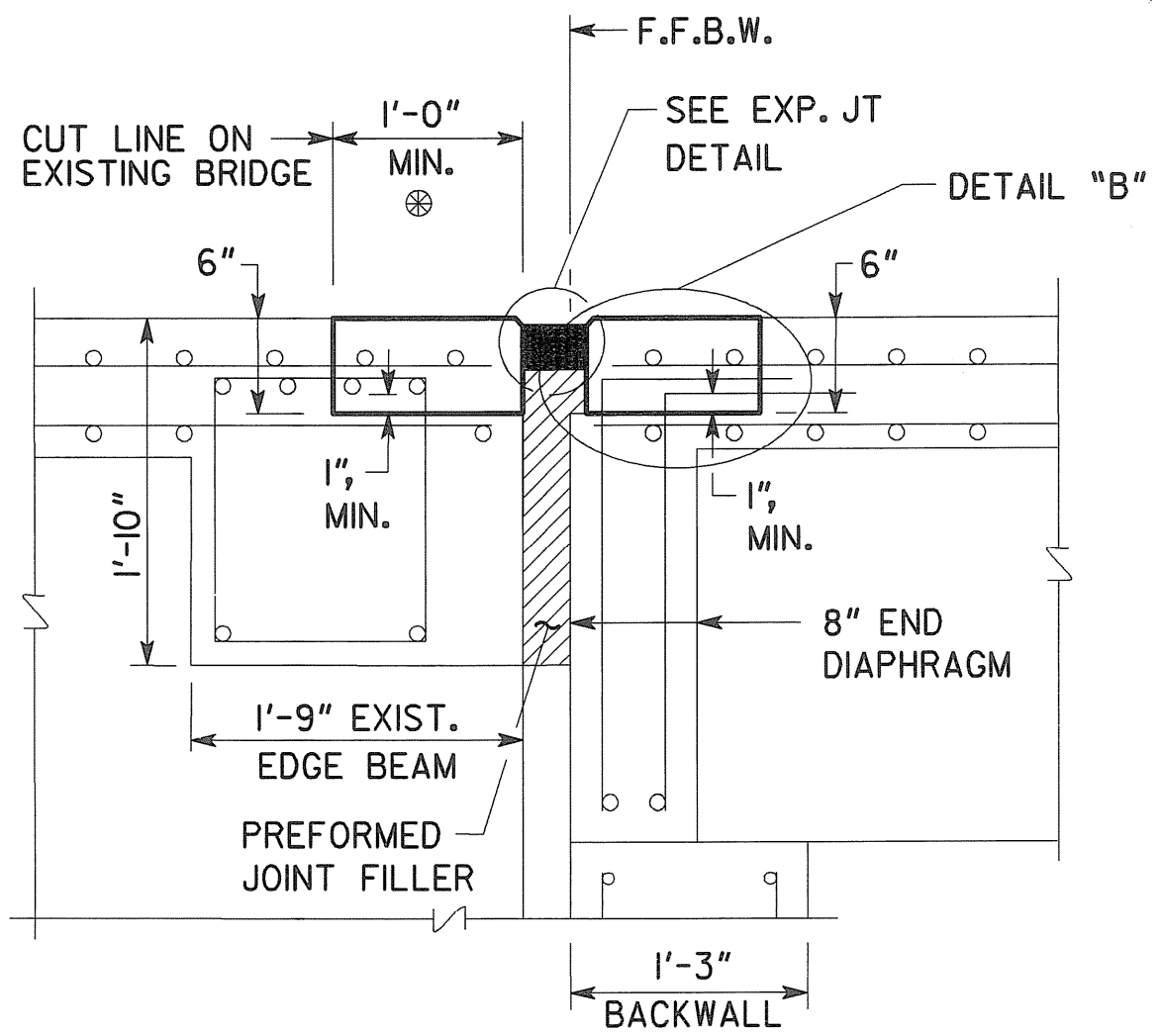


SECTION THRU EDGE BEAM
LOOKING BACK

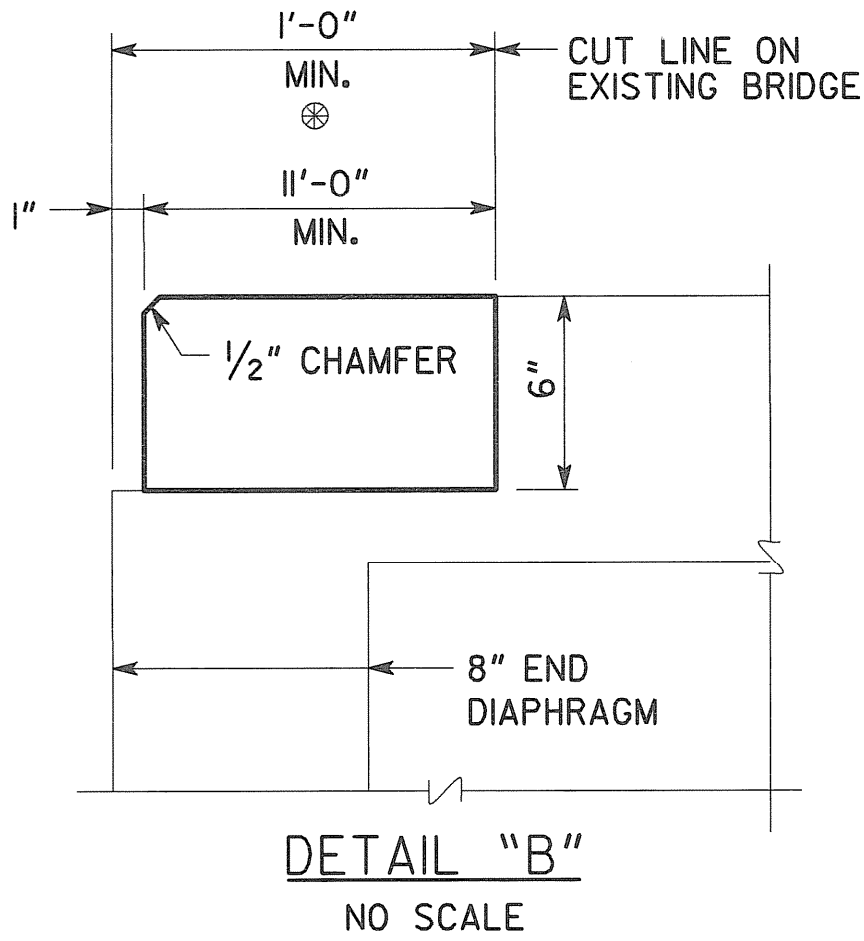
| QUANTITIES | |
|---|--------|
| ITEM | BENT 1 |
| SQ YD CONCRETE OVERLAY, PORTLAND CEMENT, VARB THK | 15.2 |



SECTION THRU END DIAPHRAGM
LOOKING BACK



SECTION A-A
NO SCALE



NOTES:

- EXISTING JOINT OPENING BELOW HYDRO-DEMOLITION LIMITS SHALL BE PROTECTED PRIOR TO HYDRO-DEMOLITION. DAMAGE TO REINFORCING STEEL, EDGE BEAM AND END DIAPHRAGM BY THE CONTRACTOR SHALL BE REPAIRED AT NO COST TO THE DEPARTMENT.
- MAINTAIN 2" CL. TO ALL REINFORCEMENT.
- ⊗ PORTION OF DECK TO BE REMOVED. REMOVE DECK TO 1" MIN. BELOW TOP MAT OF REINFORCEMENT.
- AREAS THAT CANNOT BE ACCESSED WITH HYDRO-DEMOLITION EQUIPMENT SHALL BE CHIPPED AWAY. CARE SHALL BE EXERCISED SO THAT THE EXISTING REINFORCING STEEL IS NOT DAMAGED. COST SHALL BE INCLUDED IN PAY ITEM 519-0400.
- EXISTING DECK REINFORCEMENT TO REMAIN. ANY DAMAGE TO EXISTING DECK REINFORCEMENT SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE DEPARTMENT.

EXISTING BRIDGE SERIAL NO. 063-0099-0
EXISTING BRIDGE I.D. NO. 063-09096M-001.81E
PROJECT P.J. NO. M004157
BRIDGE NO. 1

HL Heath & Lineback Engineers
INCORPORATED
2390 CANTON ROAD, BUILDING 200
MARIETTA, GEORGIA 30066-5393
(770)424-1668

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION - OFFICE OF BRIDGES AND STRUCTURES

END BENT 1- EXPANSION JOINT REPLACEMENT
CLARK HOWELL HWY OVER I-285
CLAYTON COUNTY P.I. NO. M004157

SCALE: 1/4" = 1'-0" DECEMBER 2010

| | |
|--------------|---------|
| DRAWING NO. | 35 - 04 |
| BRIDGE SHEET | 4 OF 8 |

| | | | | | |
|----------|-----|----------|---------|--------------|---------|
| DESIGNED | TBS | CHECKED | FRB/KAK | BMJ REVIEWED | CBB |
| DRAWN | TBS | REVIEWED | MS | APPROVED | MLC/PVL |